



PTO/SB/08A (04-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 8

**Complete if Known**

Application Number	10/758,875
Filing Date	1/16/2004
First Named Inventor	Weiner, Michael L.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	MLW-530

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AB		US- 6,180,385	01/30/2001	Skern et al.	
		US- 6,180,389	01/30/2001	Douglas et al.	
		US- 6,180,402	1/30/2001	Granville et al.	
		US- 6,180,612	01/30/2001	Hockensmith et al.	
		US- 6,180,782	01/30/2001	Capuder	
		US- 6,183,984	02/06/2001	Fuchs	
		US- 6,183,993	02/06/2001	Boyce et al.	
		US- 6,183,174	02/06/2001	Kaiser et al.	
		US- 6,183,753	02/06/2001	Cochran et al.	
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		US- 6,184,027	02/06/2001	Laine et al.	
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		US- 6,187,250	02/13/2001	Champagne	
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		US- 6,187,559	02/13/2001	Steed et al.	
		US- 6,187,564	02/13/2001	Sytkowski	
		US- 6,187,566	02/13/2001	Dattagupta et al.	
AB		US- 6,187,567	02/13/2001	Li et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>2</sup> Number * Kind Code <sup>3</sup> (if known)	MM-DD-YYYY			

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2

of 8

Complete If Known	
Application Number	10/758,875
Filing Date	1/16/2004
First Named Inventor	Weiner, Mich
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	MLW-630

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		Number-Kind Code <sup>20</sup> (inverted)				
AB		US- 6,187,567	02/13/2001	Li et al.		
↓		US- 6,187,575	02/13/2001	Sobek et al.		
		US- 6,187,578	02/13/2001	Blinkovsky et al.		
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		US- 6,399,365	06/04/2002	Besemer et al.		
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		US- 6,020,457	02/01/2000	Klimash et al.		
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	V		US- 6,043,336	03/28/2000	Müller et al.	
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**FOREIGN PATENT DOCUMENTS**

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Signature**

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Sheet 3 of 8

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Filing Date	1/16/2004
First Named Inventor	Weiner, Michael L.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	MLW-630

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AB		US- 6,054,708	04/25/2000	Shimizu	
		US- 6,083,698	07/04/2000	Olson et al.	
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		US- 5,972,604	10/26/1999	Santamaria et al.	
		US- 5,747,244	05/05/1998	Sheridan et al.	
		US- 5,714,166	02/03/1998	Tomalia et al.	
		US- 5,712,383	01/27/1998	Sheridan et al.	
		US- 5,699,394	12/16/1997	Schreiber et al.	
		US- 5,658,273	08/19/1997	Long	
		US- 5,641,539	06/24/1997	Afeyan et al.	
		US- 5,612,468	03/18/1997	Hawkins et al.	
		US- 5,610,956	03/11/1997	Yokoyama et al.	
		US- 5,577,694	12/26/1996	Lee	
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		US- 5,472,888	12/05/1995	Kinzer	

## FOREIGN PATENT DOCUMENTS

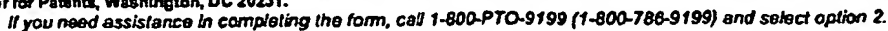
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Sheet 15

of 18

**Complete if Known**

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AB ↓ V		US- 5,076,993	12/31/1991	Sawa et al.	
		US- 5,128,097	07/07/1992	Fukasawa et al.	
		US- 5,174,945	12/29/1992	Bussard et al.	
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AB		US- 5,453,199	09/26/1995	Afeyan et al.	
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Examiner  
Signature

/Angela Bertagna/

Date  
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05/23/2006

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Sheet **6** of **8**

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Application Number	10/758,875
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First Named Inventor	Weiner, Michael L.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	MLW-630

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AB	1	R.W.MALONE et al., "Cationic Liposome-mediated RNA transfection", Proc. Natl. Acad. Sci. USA, vol 86, pp 6077-6081, August 1989	
	2	R.LEVENTIS et al., "Interactions of Mammalian Cells with Lipid Dispersions containing novel metabolizable cationic amphiphiles", Biochimica et Biophysica Acta, 1023, pp 124-132, 1990	
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AB	10	C.L.CEPKO et al., "Construction and Applications of a Highly Transmissible..." Cell, vol 37, p1053-1062, July 1984	

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		First Named Inventor	Weiner, Michael L.
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		Examiner Name	Unknown
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NON PATENT LITERATURE DOCUMENTS			
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AB	11	W.E.MAGEE et al., "The Interaction of Cationic Liposomes..." J. Cell Biology, vol 63, 1974, pp 492-504	
	12	J.H.SENIOR et al., "Interaction of Positively-Charged Liposomes with blood..." Biochimica et Biophysica Acta, 1070 (1991) 173-179	
	13	F.J.MARTIN et al, "Lipid Vesicle-Cell Interactions", J. Cell Biology, vol 70, (1976) pp 515-526	
	14	P.HUG et al, "Liposomes for the transformation of Eukaryotic cells", Biochimica et Biophysica Acta, 1097 (1991) 1-17	
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	16	H. FINK et al, "Electrical Conduction through DNA molecules", Nature, vol 398, April 1, 1999, p 407-410	
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	18	G.P.MITCHELL et al, "Programmed Assembly of DNA Functionalized Quantum Dots", J. Am. Chem. Soc. 1999, vol 121, 8122-8123.	
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AB	20	C.NICOLAU et al, "Liposomes as carriers of DNA", vol 6, issue 3, 1989, p 238-271	

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Sheet 8	of 8	Attorney Docket Number	MLW-630

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AB	21	P.L. FELGNER et al, "Lipofection: A highly efficient, lipid-mediated DNA-transfection procedure" Proc. Natl. Acad. Sci, USA vol 84, pp 7413-7417 November 1987	
	22	J.K.ROSE et al., "A New Cationic Liposome Reagent Mediating Nearly Quantitative Transfection of Animal Cells", Biotechniques vol 10, no 4, 1991 p 520-525	
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AB	28	S.X. STRAUB, "Interferon Induction by Poly(I): Poly(C) Enclosed in Phospholipid Particles, Infection and Immunity Oct 1974, p 783-792	

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